BEST AVAILABLE COPY



EPO FORM 1503 03.82 (P04C01)

EUROPEAN SEARCH REPORT

Application Number EP 03 07 8446

	O'hania t			
Category	Citation of document with of relevant pas	indication, where appropriate, sages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
X	DE 197 11 717 A (SI SYSTEME FU) 30 Octo * column 2, line 23 examples 1-3 *	1,2,4-6	C25D21/14	
X Y	US 5 861 091 A (MOO AL) 19 January 1999 * column 1, line 13 * column 2, line 6 claims 1,3-6; examp	1-4		
'. <u> </u>			5,6	
ŀ	PATENT ABSTRACTS OF vol. 012, no. 084 (17 March 1988 (1988 & JP 62 222099 A (N 30 September 1987 (* abstract *	5,6		
(DATABASE WPI	**************************************	1,2,4	
ŀ	Section Ch, Week 19		-,-,	TECHNICAL FIELDS SEARCHED (Int.CI.7)
	Class M11, AN 1986-	s Ltd., London, GB; 308308		C25D
	9 October 1986 (198 * abstract * -& PATENT ABSTRACTS vol. 11, no. 069 (C	OF JAPAN -407),		
	3 March 1987 (1987-	03-03) AWASAKI STEEL CORP).		
		/		· ·
		•		· .
			_	
	The present search report has t	peen drawn up for all claims		
	Place of search	Date of completion of the search		Examiner
ı	MUNICH	26 March 2004	Hamn	nerstein, G
X : partice Y : partice docum A : techno	TEGORY OF CITED DOCUMENTS ularly relevant if taken alone ularly relevant if combined with anoth ent of the same category ological background written disclosure	L : document cited	ole underlying the in ocument, but publis ate in the application for other reasons	vention hed on, or

BEST AVAILABLE COPY



EPO FORM 1503 03.82 (P04C01)

EUROPEAN SEARCH REPORT

Application Number EP 03 07 8446

Category	Citation of document with	Relevant	CLASSIFICATION OF THE		
	of relevant pas	sages		to claim	APPLICATION (Int.CI.7)
P,X	PATENT ABSTRACTS OF JAPAN			1-4	
	vol. 2003, no. 07,				
	3 July 2003 (2003- & JP 2003 073899 A				
	KK), 12 March 2003		ļ		
	* abstract *	(• •		
_				1	
A	DATABASE WPI	27700		1-6	
l	Section Ch, Week 19 Derwent Publication		lon. GR	· [:
	Class M11, AN 1977-				
	XP002275126				
	& JP 52 007828 A (I		KK),		
	21 January 1977 (19 * abstract *	,,,_n,_c1)	•		
Α	PATENT ABSTRACTS OF			4	
	vol. 008, no. 246 (10 November 1984 (1	(C-251),	•		
	& JP 59 126798 A (NIBBON KUCAU	KK)		
	21 July 1984 (1984-	-07-21)	····/,		TECHNICAL FIELDS
J	* abstract *				SEARCHED (Int.CI.7)
				•	
1	,				
		•			
.	٠.			1	
			٠.	1	
			•		
				•	
j					
		•			
·					·
	The present search report has	been drawn up for al	l claims		
	Place of search	·	pletion of the search	<u> </u>	Examiner
	MUNICH 26 March 2004			Ham	merstein, G
	TEGORY OF CITED DOCUMENTS	 		iple underlying the i	
	cularly relevant if taken alone		E : earlier patent	document, but publi	
Y : partic	cularly relevant if combined with another	her	after the filing D: document cite	date of in the application of for other reasons	
A: techn	nent of the same category ological background			· · · · · · · · · · · · · · · · · · ·	
	written disclosure nediate document		& : member of the document	same patent family	r, wrresponding